

# ABSTRACT OF THE DISCLOSURE

A specimen sensing apparatus according to the present invention includes a specimen container which is vertically positioned by a container holder of a columnar rack type and conveyed by a belt conveyor, an  
5      infrared CCD camera configured to pick up an infrared image of the specimen container, a visible image converter which converts the infrared image picked up by the infrared CCD camera into a visible image,  
10     an image signal processing unit which processes and converts one of the infrared image and the visible image into a signal that is suitable to measure a specimen amount, and a specimen amount measuring unit  
15     which measures an amount of specimen contained in the specimen container in response to the signal processed by the image signal processing unit.